

Allen County HamNews

Fort Wayne Radio Club Fort Wayne DX Association Allen County Amateur Radio Technical Society

July 2020

Volume 21

Issue 6



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Be Our Guest on July 11, 2020 - 9 to 3

The Northeastern Indiana Amateur Radio Assoc.



AUBURN HAMFEST

*In recognition and appreciation
of your sacrifices during the
Covid 19 crisis.*

2nd Annual
AUBURN "Classic City" HAMFEST
Saturday, July 11, 2020 9 a.m. to 3 p.m.
Setup 7 to 9

AUBURN CORD DUESENBERG MUSEUM
1600 S. WAYNE ST. • AUBURN, IN 46706
Interstate 69 • Exit 326 or 328 • Follow "Museum" Signs
Talk-In 147.015+ No Tone

➔ **MUSEUM EXHIBITS and FREE Parking included with \$5 raffle ticket purchase.** Enjoy the Hamfest and the beautiful ACD Museum with your family. Children under age 12, accompanied by a parent are admitted FREE!

➔ **INDOOR TABLES \$10 – advance reservations required.** We listened to you last year when you said: "You need more space." We've tripled our floorspace this year for your added comfort- with no increase in table cost!

➔ **TRUNK SALES – one \$5 raffle ticket per parking space.** Nice paved FREE parking lot and additional parking on the Plaza, just across the street.

➔ **GRAND PRIZE AWARDS – (Need not be present)** Grand prizes TBA. You can be sure of top-notch equipment for your Ham Radio hobby!

➔ **ATTENDANCE PRIZES – drawn each hour.**

Your 2020 Destination Hamfest!
Visit www.w9ou.org for more info
or
Email: w9ou@arri.net

This event is not affiliated with nor sponsored by the Auburn Cord Duesenberg automobile Museum.



FREE Admission

6,000 SQ. FT. INDOOR DISPLAY SPACE (Not counting the huge Museum Area!)

FREE Parking

Supervised by the DeKalb County ARES Team.

FREE AUBURN CORD DUESENBERG Museum

View an amazing collection of classic motor vehicles.

**1600 S WAYNE ST.
AUBURN, IN 46706**

Hourly Door Prize Drawings

Indoor Vendor Tables: \$10

Advance reservations guaranteed.

*Outdoor Sales - Raffle ticket
purchase for each parking space.*

Contact: W9OU@ ARRL.NET

Raffle Prizes:

- 1st- ICOM 2730A dual band xcvr and MFJ-281 external speaker
- 2nd- MFJ-4225MV 25A power supply
- 3rd- PowerpoleBag with crimp tool and 150 pcs.

Ticket Prices \$5.00 - Buy 2, get 1 Free!

COVID 19 precautions: Please bring and use hand sanitizer. Facial covering is encouraged. Maintain social distancing. Personal responsibility is the key- a common trait of radio amateurs. Thank you for your support!

SKYWARN NCS Operator

Steven Haxby, N9MEL, Silent Key

By Jay Farlow, W9LW, Allen County SKYWARN net manager

The Allen County SKYWARN net suffered a substantial loss June 9, when Steve Haxby, N9MEL became a silent key. He was 72. Steve retired after a full career as an officer with the Allen County Sheriff's Department.

We unfortunately have no records to tell us when Steve became a storm spotter, nor when he began serving as a net control station (NCS) operator. He was quite active in the program, however, not only as a storm spotter and NCS operator, but also helping members of the general public at weather radio configuration events. Over the past year or so, Steve's mobility was severely limited, as he spent most of his time in various skilled nursing facilities, but he still tried to participate as much as possible.

The Allen County SKYWARN net misses him greatly.



SKYWARN



Two June Severe Thunderstorm

Events Activate Net

The Allen County SKYWARN net activated for two severe thunderstorm events in June. The biggest was June 10, causing widespread tree and power line damage. The net received the following reports:

- KA9IPA reported a measured gust of 52 mph near Woodburn
- KD9ISV reported pea-sized hail in southwestern Allen County
- W9SA reported multiple trees down in the north half of Churubusco and that a section of US 33 north of Churubusco was closed.
- KD9NIV reported pea-sized hail in New Haven
- KC9MUT reported pea-sized hail at Minnich Rd. and I-469 and later provided a damage report of limbs trees up to 16 inches in diameter down across a wide swath of eastern and northern New Haven.
- KD9OOC reported one-inch diameter limbs down on Morgan Rd. at Howe Rd., south of Woodburn.
- KB9WWM, provided a damage report of a healthy tree with an estimated three-foot diameter, snapped near State Blvd. and Maplecrest Road.

In addition, the following stations stood by during the net: KB9JR, KB9OS, KC9GLK, KC9SJP, KD9JLL, KD9NRT, KD9NYZ and N9IYI. W9GGA and W9LW took shifts as net control.

June 26, the National Weather Service again issued a severe thunderstorm warning for Allen County. Our net activated in standby mode but no net members observed weather that met reporting criteria. The following stations stood by:

K9EA, K9FMX, KA9IPA, KB9DEB, KB9DOS, KB9DOT, KB9JR, KB9WWM, KC9EZP, KC9MUT, KC9RAE, KD9NIV, KD9OOC, KD9PIX, KG9FM, N9PWM, W9BGJ, W9HT, WB9NOO and WB9UDW. W9LW and W9GGA served as NCS, with KB9WWM serving as a backup NCS.

From the Editor

Field Day 2020 is now over! This edition of HamNews includes some photos from the Fort Wayne Radio club's Field Day activation at the Old Fort, along with several other Field Day stories. Thanks to Steve W9SAN, Al WB9SSE, Jim AC9EZ, and Ken N8KR for sharing their Field Day stories and photos!

I ended up operating from my HF mobile station (as 1C) from the Indiana Dunes area. While I did not set a record for a number of contacts, I did learn the importance of a ground for my hamstick antenna—a lesson learned for next year!

As I write this column, the Auburn hamfest is still scheduled for next Saturday (July 11th). Please refer to the flyer elsewhere in this HamNews edition.

The situation with the coronavirus continues to impact all of our lives. Please remember that you are not alone and there are many people to talk with on the airwaves!

The deadline for materials to be included in the July edition of HamNews is Friday, July 31st.

Have a great month and 73,

Josh Long, W9HT

drjoshlong (at) gmail.com

Local Silent Keys

Adolph Wozniak, WA9WTJ, May 22, 2020

Jack Reiner, K9LLZ, June 5, 2020

Steven Haxby, N9MEL, June 9, 2020

These operators will be missed. Rest in peace and good DX always!

48th FORT WAYNE HAMFEST

Host to the
2020 ARRL CENTRAL DIVISION CONVENTION



ARRL Forum - Saturday 10:00 AM

Kermit Carlson W9XA
ARRL Central Division Director

Carl Luetzelschwab K9LA
ARRL Central Division Vice – Director

James Merry Jr. KC9RPX
ARRL Indiana Section Manager

ARRL Central Division Convention Banquet
Saturday, November 14, 5:00PM

Buffet with two entrees, salad, vegetable,
starch, roll & dessert.

Attendance limited to first 70 Registrants
\$25 Reservations Available October 1 thru November 6

- Ham Radio License Testing All Classes (\$14)
9 AM till 12 PM Saturday
- WAS & DXCC Card Checking and CQ Awards
- New & Used Ham Equipment Dealers All Indoors
- Main & Hourly Door Prizes
- 3 Rooms of Special Interest Forums All Day Saturday
SKCC * AMSAT * ARES * NTS * Indiana Repeater Council
- Youth Lounge (under 12 accompanied by adult)
- Equipment Check-out | Test Purchases on-site
- Tables: \$25 Regular, \$50 Premium, \$33 Electricity
Drive Directly to Your Table for Setup

November
14 & 15
2020

SAT 9 AM to 4 PM
SUN 9 AM to 2 PM

Admission: \$6 Sat & Sun
Sunday only FREE!
Children under 12 free
(with adult)

Talk-in Radio Frequency 146.880 (-)



Allen County
War Memorial Coliseum
4000 Parnell Ave
Fort Wayne, IN
73,000 sq. ft. Comfort Arena
(Coliseum Parking \$6 per vehicle)

Get the latest information at

www.fortwaynehamfest.com

www.facebook.com/FTWAYNEHAMFEST/

Contact (260) 579-2196 , PO Box 10342, Fort Wayne, IN 46851

FORT WAYNE HAMFEST SPECIAL NOTICE

The COVID-19 Pandemic has upset many aspects of our daily lives. We hope our Hamfest vendors and amateur radio friends are safe and well during this national emergency. Subject to government guidelines and orders, we still expect to deliver a high quality Hamfest again this year and are pleased to host the ARRL Central Division Convention in November. We will continue to monitor health professional recommendations as the Hamfest date nears. All plans are moving forward, but we will decide on September 1 if the risk to our patrons and vendors necessitates the prudent decision to cancel.

The Fort Wayne Hamfest recognizes many hams have suffered job losses and economic stress this year. We have decided to make Sunday at the Hamfest FREE admission. We have no control over the venue provider's parking fee (currently \$6/vehicle), so we encourage carpooling. We will continue to have hourly door prize drawings on both Saturday and Sunday; however, the grand prizes will be drawn and awarded on Saturday at 3:30pm.

Hamfests are an amateur radio tradition which the Allen County Amateur Radio Technical Society (ACARTS) strives to keep alive. If the pandemic has subsided enough to permit travelling and gathering safely, then we hope you'll support the tradition and join us at the Fort Wayne Hamfest.

Save the Date: November 14 & 15.

The Fort Wayne Hamfest Steering Committee

Hamsplatter

Fort Wayne Radio Club P.O. Box 15127, Fort Wayne, IN

Carole's Corner



Spring has sprung, Fall has fell,
Summer is here and it's hotter
than H*!! Well, maybe it isn't
that hot, but it is summer and I'm
loving it.

Despite the hassle resulting from
complying with Corona virus re-
strictions, we had a very enjoya-
ble June Foxhunt. A total of elev-
en hunters joined in the fray in
addition to the two folks serving
as the fox. So we are back in
business on that front.

We held the June FWRC meet-
ing in the Good Shepherd United
Methodist Church parking lot.
We had a total of 9 attendees.
Not a huge turnout, but it was a
meeting and we worked out a
few last minute details regarding
Field Day.

June 27 was Field Day at the
Historic Old Fort Wayne. Attend-

ance was slim, which was to be
expected. I know that Charles,
KC9MUT, smoked ribs for con-
sumption later in the day. I know
this because I smelled them
when I was there to present the
Proclamation from Mayor Tom
Henry making June 27, 2002
Fort Wayne Radio Club Day for
our Centennial Year.

Our next meeting will again be in
the church parking lot, July 17. I
hope we see a few more faces
or at least eyes over masks.

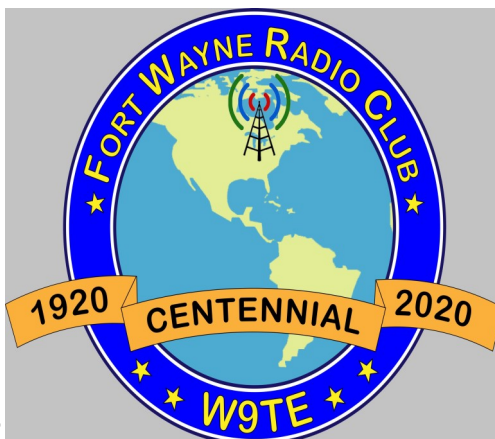
Everyone stay well and enjoy the
weather.

73,

Carole WB9RUS

Tailgate Hamfest is On!

The August Tailgate Hamfest
is still planned for the August
meeting (8/21 at 6:30pm). Be
sure to join us for this annual
event!



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Field Day 2020 from the Fort

The Fort Wayne Radio Club participated in Field Day 2020 despite the difficulties presented with having to accommodate the restrictions created by the Corona virus situation. It was once again conducted at the Ft. Wayne Old Fort facilities in downtown Ft. Wayne. While the Old Fort management allowed the FWRC use of the venue, they did not allow any of the general public on the premises, probably due to residual concerns about social distancing, and partially because of the civil demonstrations that had been occurring recently.

This year's Field Day crew was considerably smaller than in past years. Understandable considering what's been going on lately. But a hard core of Field Day buffs showed up and we were able to assemble four stations, a 40 thru 10 meter (capable) CW station, a 40 thru 10 meter (capable) phone station, a 40 thru 10 meter digital mode station, and a six meter station. Since we didn't have the manpower, no towers were erected. Instead, end-fed dipoles were used on the CW, Phone and Digital stations, and a simple center-fed dipole for the six meter station.

Several two and three poles Chebychev band-pass filters (80 meters, 40 meters and 20 meters) were employed to work the co-site station interference problem we normally experience when operating on harmonically related bands simultaneously. In addition, rf chokes on power lines and feedlines were employed to eliminate common-mode current issues. So a few lessons were learned in the process of employing the Band Pass filters and chokes which will likely be the subject of a club presentation later this year.

Despite the handicaps, nobody got hurt, we made a decent number of contacts (details at next club meeting) and everyone had a good time. Club President Carole Burke was even able to read the Mayoral Presentation prepared by Ft. Wayne mayor Tom Henry's office commemorating the Fort Wayne Radio Club's 100th year in existence.



Field Day at AC9EZ

This year, I decided to operate as a 1D home station. When the contest began at 2:00 P.M. Saturday, wow were the bands crowded! In over 8 years of hamming, I have almost never heard the bands that packed, with both the cw/digital and ssb portions filled with "CQ Field Day" calls.

Most of my qsos were made on Saturday evening, with some good runs on 40 cw/ssb, and 80 cw, and some searching and pouncing on 10,15, and 20m Sunday afternoon. In total, I probably operated about 5-7 hours. I was happy to work WA9BBN, KD9GDY, W9GT, N9ZI, W9TE, and many other familiar calls during FD. Thanks for the qsos guys!



Overall, conditions were some of the best I've ever heard. Throughout the event, I needed my 500 and 300 Hz cw filters due to the sheer volume of cw guys. CW is far from a dead mode! Equipment used was my Yaesu FT-450d transceiver, 160m homebrew doublet, LDG Z11-Pro2 tuner, and my Kent Twin Paddles. I hope everyone had as much fun as I did!

73 de Jim ac9ez



FORT WAYNE RADIO CLUB MEETING MINUTES

19 June 2020

The June meeting of the Ft. Wayne Radio Club, (the first once since February, because of the Corona virus hub-bub restrictions being put in place), was held in the Good Shepherd United Methodist Church parking lot on 19 June, 2020. Club president Carole Burke, WB9RUS, hosted the meeting of about eleven people which suggests that most folks are still gun-shy about the virus. But for those who were able to attend, we executed the Salute to the Flag ceremony, and then everyone introduced themselves by their call sign, as we always do.

Treasurer Debbie Jenks, KB9DEB was not in attendance, so we had no Treasurer's report.

Al Burke, WB9SSE noted the passing of Adolph Wozniak, WA9WTJ, who had been a long time club member. Adolph was a first class engineer, working at Magnavox in Electronic Warfare specializing in the area of antennas and electromagnetics. It was suggested that an epitaph be prepared and posted in the HamNews.

It was also noted that former club president Tom Baker, N9TB, was in the hospital (Lutheran S.W.) suffering from bleeding from the esophagus, and had been put on a ventilator when first admitted, but he has since been removed from it.

The rest of the meeting addressed Field Day plans as follows:

1. Field Day is on at the Old Fort. Bob Jones, KB9MEA, who is our Old Fort liaison will not be able to attend Field Day as he is recovering from an injury. Cory Balkenbusch will serve in his place.
2. It appears that we will have between five and ten operators participating plus some non-operators. So it's likely we will be using end-feds and dipoles strung inside the Old Fort and likely no towers.
3. We expect to have CW and Phone stations for 80, 40, 20, and probably phone on 15 and 10 meters.
4. We have acquired band pass filters for 80, 40 and 20 meters to try to improve the co-station receiver overload problems we have typically run into at Field Day. We will also implement ground rods and chokes on power supply (mains) and feedlines where they enter each station location, and employ ferrite beads on all microphone and headphone leads, and on dc power leads. It should be an interesting and informative experiment.
5. Carole agreed to acquire a supply of face masks, disinfectant wipes and hand sanitizers for use by all participants.
6. Operators and Loggers will practice safe separation.
7. All participant vehicles will be parked inside the Fort.
8. There will be no GOTA station this year.
9. Carole will formally announce the FWRC 100th year proclamation prepared for us by the Mayor's office, probably around 2:00 pm.
10. Everyone will be on their own for food this year.
11. Charles Ward, KC9MUT is the point of contact for anyone wishing to participate in Field Day.
12. Charles is updating the club's logging computers to the latest version of Windows 10.

The next club meeting will occur on 17 July and will be held in the church parking lot again. The August meeting will be the Tailgate Hamfest, again in the church parking lot. We expect the church to be available for meetings as of 17 September so it should be available for our September club meeting on the 18th.

Respectfully submitted,

Al Burke, WB9SSE

Secretary, Fort Wayne Radio Club

State of the Arts

Allen County Amateur Radio Technical Society

P.O. Box 10342, Fort Wayne, IN



ACARTS President's Message

It is the middle of the summer season and I hope that you are enjoying it the best that you can this year. ACARTS holds no meetings in July. That brings us to August. The ACARTS board has decided to cancel the ACARTS Picnic scheduled for August 8th. The COVID 19 virus is still hanging around and the decision to cancel was made for the safety of our members and guests. In looking at past records, 85% of those attending the previous picnics were seniors and/or otherwise in the high-risk category. Many of them would not have felt safe in attending the picnic and would not have come. Cancellation of the event was the right decision to make. I was hoping against hope that things would have settled down by now and we could use the picnic as a chance to

get together again. We all will miss the great hamburgers prepared by our grillmaster, Charles, KC9MUT.

Let me know if you have anything that you would like considered by the Board or brought up at a meeting. The board can make decisions by e-mail if anything that needs attention comes up.

In the meantime, remember that we are hams. Make use of your radios to stay busy and keep in contact with your friends via the repeaters.

73,

Dave Lindquist, W9LKH

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W9INX

ALLEN COUNTY

AMATEUR RADIO TECHNICAL SOCIETY

K9SLQ HAM EQUIPMENT SALE



As you may know, Wayne, K9SLQ became a silent key earlier this year. He will certainly be missed on the bands.

Wayne had many pieces of amateur radio equipment, well over 300 items of which, his wife, Susan, would like to sell.

In this regard, she is planning a K9SLQ Amateur Radio “yard” sale. Many of the items are priced very reasonable and should be a good bargain for many.

An itemized list of equipment that will be at the sale and some suggested “asking” prices is available (see below). There are also many items that are not itemized and you can make an offer! Sold items shall be removed on date of sale.

The sale is scheduled for 9am-4pm, August 15, 2020 at 1025 W. Lancaster Street in Bluffton, Indiana.

In Wayne’s memory, Susan is planning to serve hot-dogs and drinks (11am -1pm) for the event. If you happen to have a photo of Wayne or a QSL card, she would like to post it on a board for everyone to see!

Hope you have a chance to stop by and check out the sale!

73,

Joe, k9mri (at) earthlink.net

Editor’s note: Contact Dave, W9LKH, at w9lkh (at) comcast.net to receive a large spreadsheet listing the items available



Woo Hoo! A Golden Log!

Carl Luetzelschwab,
K9LA

I participate in many contests throughout the year – the ARRL DX Contests, the CQ WW

DX Contests, the CQ WW WPX Contests, the Stew Perry Topband Distance Challenges, the ARRL and CQ 160m Contests, the Indiana QSO Party, the ARRL 10-Meter Contest and others.

Nowadays my participation is usually on a 'have fun' basis. In my opinion, these contests serve four purposes: say a quick "hi" to old friends, make sure the station equipment and antennas are working properly, keep up my operating skill (or highlight the lack thereof!) and improving call recognition for K9LA.

In last October's CQ WW DX SSB Contest, I made 155 QSOs on all six bands during my part-time effort. As a side note, this specific contest drew 7,741 total logs with 3,152,700 total QSOs. And this was at solar minimum!

The log checking results came out in the middle of April. Among other items, the log checking results report Unique calls, Busted calls and Not-in-log calls (these three items are where the UBN acronym comes from). I was happy to see that of my 155 claimed QSOs, all were good. In other words, I had no score reduction whatsoever – a Golden Log! That's a goal for which everyone should strive. Sure, it was only 155 QSOs, but having a Golden Log is not something that happens to me on a regular basis. Usually I'm in the 5-10% range due to busted calls and not-in-log calls.

Digging into the report shows I had two dupes (dupes are duplicate QSOs with the same station on the same band). I had caught both of these during the contest (the problem was I miscopied their calls the first time I worked them), corrected them on-the-spot and left the second QSO in the log. No score reduction was assessed.

My call was copied incorrectly five times by other stations. NP2P had me as AK9LA. VP5W, CR3DX and EA5ON had me as W9LA. 5K0K had me as K9LZ. I didn't get dinged for those five QSOs – the other stations did, though. Having me as W9LA is not surprising, as Herb W9LA used to be very active in DX contests – but he became an SK in 2017. The W9LA call apparently still has 'call recognition'.

My euphoria didn't last long. The log checking results for the CQ WW DX CW Contest came out a month later, and I was back to my typical 5-10% score reduction. It's amazing what kind of errors can creep into a log during a contest. Accuracy is very important – I think it's more important than speed (which some CW speed demons may not understand).

As an extreme example of the importance of logging accuracy, K1TO, K9MK, W5ASP (SK) and I did a Multi-Single effort in the CQ WW DX CW Contest in November 1997 from ZF1A. After the contest, the P3A claimed score was 14,689,074 compared to our claimed score of 12,818,067 (they were a 3-point country to North America, so we figured their score would be higher since our QSOs to North America were only worth 2 points). But after log checking by CQ, the P3A claimed score was reduced by 20% to 11,755,121. Our claimed score was reduced by 6.6% to 11,971,520. Thus we won the World in the Multi-Single category in the CQ WW DX CW Contest in 1997 at ZF1A due to logging accuracy. That was a very nice surprise when the final results were posted!



HF Mobile CW (SKCC) with N8KR

While there is much information on mobile HF operating on the ham bands, each individual situation, operator preferences, and purpose offers a variety of challenges and requires some research and on-the-air trials. My past mobile experiences were trailing a wire from a Piper Cherokee loading it on 40 and 85 meters. That not only required extra grounding (an airplane??) and adding ferrite chokes to keep RF out of the plane, it also presented challenges with mounting a radio and tuner and finding the right remote head that kept cables at a minimum for less clutter in a tight cockpit. With normal daytime turbulence, CW operation was hardly considered. Moving to auto mobile operating, life got a bit easier and CW became a reality!



Having past experience with Hamstick antennas operating in state qso parties, I decided to go in that direction and found a vast array of Hamsticks for various bands at local hamfests. (These can sell used for \$5-10 each.) Mounting of the antenna became the next obstacle. I tried the 3 magnet mount but I found changing Hamsticks on top of my Ford Edge a bit difficult. I had a couple of trunk lip-mounts and with a little bending got it attached to the back hatch. To assure a good ground to the chassis, I ran a small braided copper wire from the mount to a tailgate hinge bolt, making sure I removed paint under the bolt to assure a true ground. Checking ground continuity with a meter verified a good ground. With a good antenna mount and antenna, it was time to find the right radio.



Having experimented with most every mobile radio as aeronautical mobile, I knew what was available for mobile use. I wanted the radio and tuner to be in the back of the vehicle with the control head in the front seat. Most mobile radios will require separate control lines for headphones, microphone, cw key, and main radio control all running to the back of the vehicle! With a little bit of research, I discovered the Icom 7100. With a simple CAT 6 cable, the head connects to the main unit in the back and headphones and CW key plug directly in the head! Wow, this was perfect! Mounted on a *coffee cup holder* mount, I have full control. The main radio is now in the back along with an added LDG AT-100 auto tuner, all grounded to a chassis bolt. A simple push of a button on the control head activates the tuner, if needed!



With my love for SKCC and straight key operation, I often use the German Junker key backwards as my key of choice. Sitting on the arm rest, I can lay my hand and wrist over the Junker and access the key! The Icom 7100 with good filtering has a nice big screen – touch activated – for easy operation, even while driving.

So, go SKCC mobile! That's exactly what I did during my 10 day trip from Indiana through Wisconsin, Minnesota, to South Dakota, Wyoming, and back home through Nebraska, Iowa and Illinois. When Debbie drove, I operated solo and when I drove, Deb would log for me. It was a good change and time passer during our long drives. June SKS found me in Deadwood, SD. Randy, N8KQ, our membership chairman changed my location in the SKCC database so during the SKS, the AC2C logger had me in the right spot. Hoping to capitalize on 20 meters, I found a location on Mount Moriah (Boot Hill) where Wild Bill Hickok is buried. Only making a couple of 20 meter contacts to the west, I switched to 40 meters and waited for the band to open (Mountain Time Zone). With an hour to go, I was making contacts on 40 meters. It was fun contacting familiar calls, especially with members from my home city. The drive home added several more contacts from Wyoming and Nebraska. By the time I hit Illinois, it was Field Day and I switched over to N1MM and began making FD contacts. So much fun!

I use a little Acer notebook running Windows 7 for logging. I can get 8 plus hours of operating on its battery! Naturally, I use AC2C's logging program and update membership daily. I also bring along a few ground wires cut for 20 and 40 meters. If I sit at one place and operate, I clip on a couple of wires and extend them out from the back of the vehicle. They do make a difference. When the Hamsticks are not in use, I have a plastic cap that keeps water out of the mount. Finally, there are no 80 meter Hamsticks....they are all 75 meter! They will not tune down to 3.550. If you add about two feet of copper wire at the base of the resonator whip at right angle, it will load perfectly!



East Central Indiana

HAMFest

Saturday, August 15, 2020 – 8:00 AM to 4:00 PM Eastern
Randolph County 4-H Fairgrounds
1855 US Hwy 27, Winchester, IN 47294

WD9EXZ@gmail.com - www.facebook.com/rcarcindiana



Free:

- Parking
- Admission
- Indoor Spaces
- Outdoor Spaces
- Door Prizes

Also Available:

- Breakfast \$
- Lunch \$
- Camping w/Electric - \$25
- Showers
- VE Test Sessions—10 AM & 2 PM



Talk-in Frequency
147.300+ MHz
PL: 110.9 Hz

Door Prizes Include:

- Icom ID-4100A D-Star/Analog Mobile MSRP \$329.95
 - Icom ID-31A+ D-Star HT MSRP \$279.95
 - Icom IC-V86 7W HT MSRP \$169.00
 - Grand Prize – Icom IC-7300 HF + 6M MSRP \$1199.99
- Grand Prize drawing at 3 PM—Must be present to win - see details at door*

Sponsors:

- Randolph Co. ARC
- Jay Co. ARC
- Blackford Co. ARC
- Muncie Area ARC
- EmComm ECI
- Grant Co. ARC
- Adams Co. ARC
- Whitewater Valley ARC
- Darke Co. ARC
- K9NZF Systems
- State Line Radio
- TNT Electronics



Breakfast and Lunch provided by
Randolph Co. 4-H Shooting Sports



Contest Calendar (Selected) for July 2020

RAC Canada Day Contest	0000Z-2359Z, Jul 1
FISTS Summer Slow Speed Sprint	0000Z-0400Z, Jul 4
DL-DX RTTY Contest	1100Z, Jul 4 to 1059Z, Jul 5
Marconi Memorial HF Contest	1400Z, Jul 4 to 1400Z, Jul 5
ARS Spartan Sprint	0100Z-0300Z, Jul 7
FISTS Summer Unlimited Sprint	0000Z-0400Z, Jul 11
SKCC Weekend Sprintathon	1200Z, Jul 11 to 2359Z, Jul 12
IARU HF World Championship	1200Z, Jul 11 to 1200Z, Jul 12
QRP ARCI Summer Homebrew Sprint	2000Z-2300Z, Jul 12
4 States QRP Group Second Sunday Sprint	0000Z-0200Z, Jul 13
North American QSO Party, RTTY	1800Z, Jul 18 to 0559Z, Jul 19
CQ Worldwide VHF Contest	1800Z, Jul 18 to 2100Z, Jul 19
Run for the Bacon QRP Contest	2300Z, Jul 19 to 0100Z, Jul 20
SKCC Sprint	0000Z-0200Z, Jul 22
RSGB IOTA Contest	1200Z, Jul 25 to 1200Z, Jul 26
ARS Flight of the Bumblebees	1700Z-2100Z, Jul 26

Editor's note: This information comes from the WA7BNM Contest Calendar at www.contestcalendar.com and is gratefully acknowledged. It is deemed accurate as of the time of publication.

THEY'LL DO IT EVERY TIME :-:-:- by Hatlo



Area Nets					
Daily			Tuesday		
8:00 AM	3.535	Daily (QIN) Indiana Section CW net	7:30 PM	147.150+	21 Repeater Group Net (97.4 PL)
8:30 AM	3.940	Daily Indiana Traffic Net	8:00 PM	50.580 USB	FWRC 6-Meter SSB Net
6:00 PM	3.940	Daily Indiana Traffic Net	9:00 PM	146.940-	Allen Co. ARES Training Net (141.3 PL)
6:30 PM	146.880-	IMO (alternate is 146.760)	Wednesday		
7:00 PM	147.015+	Tri State Two Meter Net	7:00 PM	146.760-	FWRC YL Net
8:00 PM	3.535	Daily (QIN) Indiana Section CW net	8:00 PM	145.270-	Whitley Co. ARES (141.3 PL)
Week-days			8:00 PM	50.580 FM	FWRC 6-Meter FM Net
9:00 AM	3.820	Little Red Barn Net	9:00 PM	146.940-	Help and Swap Net (141.3 PL)
Sunday			Thursday		
8:00 PM	444.550+	Whitley Co. ARC Sunday Night Net (141.3 PL)	8:00 PM	D-STAR	Indiana D-STAR net (Note 3)
8:30 PM	1.965 & 146.910-	"No-Name" Net also on EchoLink Node number 519521	8:00 PM	50.580	AM 6-Meter AM Net
9:00 PM	145.53 simplex	Northeast Indiana Packet Net 1200 baud (Note 2)	8:30 PM	145.510 simplex	Allen County ARES Digital Operations Team Training Net (Note 4)
Monday			Saturday		
8:00 PM	224.780-	Fort Wayne 224 Net	8:00 PM	146.685-	Huntington ARES(141.3 PL)
1. All times local time. Any changes or corrections should be submitted to the newsletter editor at drjoshlong (at) gmail.com. 2. NEIPN is direct accessible via any BPQ Chat Node (or through Node hopping etc.) via other packet frequencies in this area and other areas through other nodes (it is locally direct accessible on 145.53 in NC & NE Indiana/NW Ohio and SE Michigan using KA9LCF-11, KC9VYU-11, N9LCF-11, N9PXO-11, K9BIF-11) Most BPQ Nodes use an SSID of -11. 3. Reflector REF024B. 4. Net starts using BPSK-31 and switches to BPSK-250 after roll call to pass traffic etc. NBEMS suite of software (FLDIGI, FLMSG, and FLAMP) is preferred. 5. Indiana HF Traffic Nets Web Site: http://www.inarri.org/index.php/public-service/indiana-nts					

Fort Wayne repeaters							
Frequency	Offset	Tone	Callsign	Frequency	Offset	Tone	Callsign
145.330	-0.6 MHz	--	W9FEZ	443.100	+5 MHz	141.3	K9MMQ
146.880	-0.6 MHz	--	W9INX	443.275	+5 MHz	141.3	K9MMQ
147.255	+0.6 MHz	--	W9INX	442.6375	+5 MHz	--	N9MTF
146.760	-0.6 MHz	--	W9TE	444.800	+5 MHz	--	W9FEZ
146.910	-0.6 MHz	--	W9TE	443.800	+5 MHz	--	W9INX
146.940	-0.6 MHz	141.3	W9TE	442.99375	+5 MHz	--	W9TE
224.780	-1.6 MHz	--	W9FEZ	444.8750	+5 MHz	141.3	W9TE
				53.3300	-1 MHz	--	W9FEZ

FWRC Membership Application

Name: _____ Call Sign: _____
 License Class: _____
 Street address: _____ City: _____
 State: _____ ZIP: _____ Phone #: (____) _____
 Email address: _____ ARRL Member? _____
 (ARRL membership helps the club maintain ARRL affiliation)
 May we list your name, call & email address in our membership roster & on our club web site?

Fort Wayne Radio Club dues:

Regular membership	\$20.00 / year
Family membership ¹	\$30.00 / year
Student membership ²	\$5.00 / year
Associate membership ³	\$20.00 / year

(Memberships for July-December are ½ the stated amounts)

Please attach a check to this form (paying by check is strongly encouraged) made out to:

Fort Wayne Radio Club (check number _____) and bring to a club meeting or mail to:

Fort Wayne Radio Club

P.O. Box 15127

Fort Wayne, IN 46885-5127

Please list all names and calls on an attached sheet.

K-12 or full time student.

Unlicensed member.

ACARTS Membership Application

Name: _____ Call Sign: _____
 License Class: _____
 Street address: _____ City: _____
 State: _____ ZIP: _____ Phone #: (____) _____
 Email address: _____ ARRL Member? _____
 (ARRL membership helps the club maintain ARRL affiliation)
 May we list your name, call & email address in our membership roster & on our club web site?

ACARTS dues:

Regular membership	\$12.00 / year
Additional family members ¹	\$6.00 / year
Student membership ²	\$6.00 / year
Associate membership ³	\$6.00 / year

(New regular memberships are \$1.00/month)

Please attach a check to this form (paying by check is strongly encouraged) made out to:

Allen County Amateur Radio Technical Society (check number _____) and bring to a club meeting or mail to:

A.C.A.R.T.S.

P.O. Box 10342

Fort Wayne, IN

Please list all names and calls on an attached sheet.

K-12 or full time student.

Unlicensed member.